

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: SCI-00100

Serial No.: 09/018,104

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)Applicant: James L. Hobart *et al.*

(37 CFR § 1.98(b))

Filing Date: February 3, 1998

Group Art Unit: 3739

DEC 16 1999

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>dm</i>	AA	3,466,111	9/9/69	D.H. Ring	350	54	12/29/66
<i>dm</i>	AB	4,473,074	9/25/84	Vassiliadis	128	201	9/28/81
<i>dm</i>	AC	4,963,143	10/16/90	Pinnow	604	14	4/3/89
<i>dm</i>	AD	5,098,426	3/24/92	Sklar <i>et al.</i>	606	14	2/6/89
<i>dm</i>	AE	5,312,398	5/17/94	Hobart <i>et al.</i>	606	14	4/13/92
<i>dm</i>	AF	5,531,740	7/2/96	Black	606	9	9/6/94
<i>dm</i>	AG	5,540,676	7/30/96	Freiberg	606	3	4/14/95
<i>dm</i>	AH	5,618,285	4/8/97	Zair	606	10	2/2/95
<i>dm</i>	AI	5,662,644	9/2/97	Swor	606	9	5/14/96
	AJ						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
<i>dm</i>	AK	0 164 751 A2	12/18/85	EP	H 01	3/097	N/A	
<i>dm</i>	AL	EP 0 755 698 A2	1/29/97	EP	A61N	5/06	N/A	
<i>dm</i>	AM	DE 195 21 003 C1	6/96	DE	A 61 B	17/36		✓
<i>dm</i>	AN	WO 92/18057	10/29/92	PCT	A61B	17/22	N/A	✓
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner: *ded sp*Date Considered: *January 21, 2000*

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Modified)

JUN 08 1998

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: PHAN-00100

Serial No.: 09/018,104

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Include all relevant documents, including foreign patents, in multiple sheets if necessary)

(37 CFR § 1.98(b))

Applicant: James Hobart *et al.*

Filing Date: February 2, 1998

Group Art Unit:

U.S. PATENT DOCUMENTS

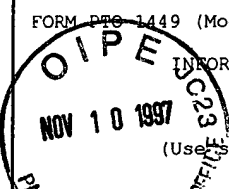
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>jm</i>	AA	5,405,368	4/11/95	Eckhouse	607	88	10/20/92
<i>jm</i>	AB	5,474,549	12/12/95	Ortiz <i>et al.</i>	606	9	2/18/93
<i>jm</i>	AC	5,620,478	4/15/97	Eckhouse	607	88	6/7/95
<i>jm</i>	AD	5,626,631	5/6/97	Eckhouse	607	88	2/3/95
<i>jm</i>	AE	5,643,334	7/1/97	Eckhouse <i>et al.</i>	607	88	2/7/95
<i>jm</i>	AF	5,655,547	8/12/97	Karni	128	898	5/15/96
<i>jm</i>	AG	5,659,563	8/19/97	Reed <i>et al.</i>	372	101	10/27/94

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>jm</i>	BA	Kaufmann <i>et al.</i> , "Pulsed Er:YAG- and 308 nm UV-Excimer Laser: An in Vitro and In Vivo Study of Skin-Ablative Effects", <u>Lasers in Surgery and Medicine</u> , Volume 9, 1989, p.132-140, US
<i>jm</i>	BB	Zweig <i>et al.</i> , "A Comparative Study of Laser Tissue Interaction at 2.94 μ m and 10.6 μ m", <u>Applied Physics B</u> , Volume 47, 1988, p.259-265, US
<i>jm</i>	BC	Burkhardt <i>et al.</i> , "Are More Passes Better? Safety versus Efficacy with the Pulsed CO ₂ Laser", <u>Plastic and Reconstructive Surgery</u> , Volume 100, No. 6, November 1997, p.1531-1534, US <i>1531, 1533 only</i>
<i>jm</i>	BD	Kaufmann <i>et al.</i> , "Cutting and Skin-Ablative Properties of Pulsed Mid-Infrared Laser Surgery", <u>J Dermatol Surg Oncol</u> , Volume 20, 1994, p. 112-118, US
<i>jm</i>	BE	Walsh <i>et al.</i> , "Er:YAG Laser Ablation of Tissue: Measurement of Ablation Rates", <u>Lasers in Surgery and Medicine</u> , Volume 9, 1989, p. 327-337, US
<i>jm</i>	BF	Walsh <i>et al.</i> , "Er:YAG Laser Ablation of Tissue: Effect of Pulse Duration and Tissue Type on Thermal Damage", <u>Lasers in Surgery and Medicine</u> , Volume 9, 1989, p.314-326, US
<i>jm</i>	BG	Kaufmann <i>et al.</i> , "Pulsed 2.94- μ m erbium-YAG laser skin ablation-Experimental results and first clinical application", <u>Clinical and Experimental Dermatology</u> , Volume 15, 1990, p.389-393, US
<i>jm</i>	BH	Hohenleutner <i>et al.</i> , "Fast and Effective Skin Ablation With an Er:YAG Laser: Determination of Ablation Rates and Thermal Damage Zones", <u>Lasers in Surgery and Medicine</u> , Volume 20, 1997, p. 242-247, US
<i>jm</i>	BI	Hibst <i>et al.</i> , "Effects of Laser Parameters on Pulsed Er-YAG Laser Skin Ablation", <u>Lasers in Medical Science</u> , Volume 6, 1991, p.391-397, US
<i>jm</i>	BJ	Drnovsek-Olup <i>et al.</i> , "Use of Er:YAG Laser for Benign Skin Disorders", <u>Lasers in Surgery and Medicine</u> , Volume 21, 1997, p.13-19, US
<i>jm</i>	BK	Herdman <i>et al.</i> , "An in vitro comparison of the Erbium:YAG laser and the carbon dioxide laser in laryngeal surgery", <u>The Journal of Laryngology and Otology</u> , Volume 107, 1993, p.908-911, US
<i>jm</i>	BL	Walsh <i>et al.</i> , "Pulsed CO ₂ Laser Tissue Ablation: Measurement of the Ablation Rate", <u>Lasers in Surgery and Medicine</u> , Volume 8, 1988, p.264-275, US
<i>jm</i>	BM	Walsh <i>et al.</i> , "Effect of Tissue Type and Pulse Duration on Thermal Damage", <u>Lasers in Surgery and Medicine</u> , Volume 8, 1988, p.108-118, US
<i>jm</i>	BN	Walsh <i>et al.</i> , "Pulsed CO ₂ Laser Ablation of Tissue: Effect of Mechanical Properties", <u>Transactions on Biomedical Engineering</u> , Volume 36, December 1989, p.1195-1201, US
<i>jm</i>	BO	Ross <i>et al.</i> , "Effects of Heterogeneous Absorption of Laser Radiation in Biotissue Ablation: Characterization of Ablation of Fat With a Pulsed CO ₂ Laser", <u>Lasers in Surgery and Medicine</u> , Volume 21, 1997, p.59-64, US
<i>jm</i>	BP	Sabbagh, "Erbium Laser Gaining Popularity for Cosmetic Applications", <u>Medical Laser Report</u> , November 1996, p.2-3, US
	BQ	
	BK	

Examiner: *Chad SD*Date Considered: *January 22, 2000*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) 	Docket No. 629-22-003	Application Number 08/908323
	Applicant Edward V. LaBudde & Robert A. LaBudde	
	Filing Date August 7, 1997	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
<i>dm</i>	3	5	0	3	8	0	4	3/31/70	Schneider, H	134-1		4/25/67
<i>dm</i>	3	8	2	1	5	1	0	6/28/74	Muncheryan	219	121 L	2/22/73
<i>dm</i>	4	0	0	2	8	7	7	1/11/77	Banas	219	121 LM	12/13/74
<i>dm</i>	4	9	8	7	2	8	6	17/27/91	Allen	219	121.68	10/30/89
<i>dm</i>	5	0	2	0	9	9	5	1/4/91	Levy	433	215	1/18/89
<i>dm</i>	5	1	9	9	8	7	0	4/8/93	Steiner et al	433	29	4/7/90
<i>dm</i>	5	2	4	6	4	3	6	9/21/93	Rowe	606	13	12/18/91
<i>dm</i>	5	2	5	7	9	3	5	11/2/93	Vassiliadis	433	215	4/25/89
<i>dm</i>	5	2	6	7	8	5	6	12/7/93	Wolbarsht	433	29	9/20/91
<i>dm</i>	5	3	1	8	5	6	2	6/7/94	Levy et al	606	16	3/10/92
<i>dm</i>	5	3	2	4	2	0	0	6/28/94	Vassiliadis	433	224	12/6/91

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
<i>dm</i>	WO	97	0	7	9	2	8	3/6/97	PCT	B23K	26/14	No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Altshuler, G. et al., "Physical Aspects of Cavity Formation Of Er-Laser Radiation", 6/95, SPIE Vol. 2394 p.211-222
	Jacques, S. et al., "Laser-Tissue Interaction V", 1/24-27/94, SPIE Vol. 2134A p. 309-317

Examiner <i>[Signature]</i>	Date Considered <i>1/14/98</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.